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Maximum Depth in the Case of Flat Castings

It is found that the thickness of the wall of flat molds is greater than the thickness of the wall of cylindrical molds.

Optimum Wall Thickness of Metal Molds

The author relates  $k$ ,  $X_1$ ,  $X_2$ ,  $L$  where  $X_1$  is the wall thickness of the casting,  $X_2$ , the sought-for wall thickness of the mold,  $K$  the correct factor (related thus:  $L = kX_2$ ), and  $L$  the optimum thickness.

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